

IN THE SPECIFICATION:

Please insert the following paragraph beginning at page 1, line 2, as follows.

--This is a continuation of U.S. Patent Application No. 10/093,028, filed on March 8, 2002, and allowed on June 9, 2003.--

Please amend the paragraph beginning at page 13, line 11 and ending at page 14, line 8, as follows.

--Further, various sensors such as a separation sensor 30, a diagonal detection sensor 31, a registration front sensor 32, a registration rear sensor 33, a reversal sensor 34, a pre-reversal sensor 35, a paper ejection sensor 36, a document (original) sheet setting sensor 37, a document sheet rear edge (trailing end) detection sensor 38, an end-of-document detection sensor 39, a manual feeding sheet setting sensor 40, a manual registration sensor 41, a paper feed roller home sensor 42, a sheet width detection sensor 44, a cover open/close detection sensor 45 and a DF open/close detection sensor 46 are connected to input ports of the CPU 90 and are used for monitoring performance of the original (document) and performance of various loads in the apparatus. As shown in Fig. 4, the document sheet setting sensor 37 is provided on the original tray 105 to detect whether the original is rested on the original tray 105 or not. The manual feeding sheet setting sensor 40 is provided on the manual insertion original tray 14 to detect whether the original is rested on the manual insertion original tray 14 or not. Further, the separation sensor 30, diagonal detection sensor 31, registration front sensor 32, registration rear

- sensor 33, reversal sensor 34, and paper ejection sensor 36 are provided in the original convey paths.--

Please amend the paragraph beginning at page 16, line 15 and ending at page 17, line 10, as follows.

--In response to the fact that all of the originals set on the tray were discharged onto the discharge tray 106 after the reading of the image of the original set on the original tray 105 or the manual insertion original tray 14 was started, the ON/OFF signals for at least the separation sensor 30, diagonal detection sensor 31, registration front sensor 32, registration rear sensor 33, reversal sensor 34, and paper ejection sensor 36 are turned off. Thereby stopping the energization of the sensor light emitting elements (establishing the detection impossible condition). Further, in response to the fact that the reading operation was ~~was~~ not being effected after the original was set on the tray and thus the document sheet setting sensor 37 or the manual feeding sheet setting sensor 40 is turned OFF not to detect the original, the ON/OFF signals for at least the separation sensor 30, diagonal detection sensor 31, registration front sensor 32, registration rear sensor 33, reversal sensor 34, and paper ejection sensor 36 are turned off. Thereby stopping the energization of the sensor light emitting elements (establishing the detection impossible condition).--

IN THE ABSTRACT:

Please amend the Abstract of the Disclosure as follows:

--~~In an~~ An original feeding apparatus ~~having~~ has a sensor for detecting an original by a light emitting element and a light receiving element, ~~a service life of the sensor is extended and power consumption is reduced.~~ A first detector for detecting presence/absence of a sheet, and a second detector capable of being electrically switched between a detection possible condition that the presence/absence of the sheet can be detected and a detection impossible condition that the presence/absence of the sheet cannot be detected are provided and the second sensor is switched to the detection impossible condition when presence of the original is detected by the first detector.--